

LOW K-FACTOR RIGID FOAM SYSTEMS

ABSTRACT OF THE DISCLOSURE

The present invention provides rigid polyurethane foams prepared by mixing an isocyanate with a polyol component containing an aromatic amine-initiated polyether polyol, an aromatic polyester polyol and optionally, a sucrose-based polyether polyol. The inventive foams have good properties as indicated by an initial k-factor at 35°F of from about 0.115 to about 0.120 BTU-in./hr.ft² °F and may find use as insulation materials in the construction and refrigeration industries.